

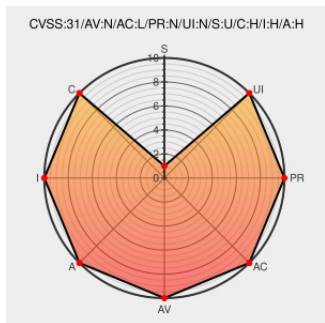


# CVE-2019-17669

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## CVE-2019-17669

[Source: Mitre](#)[Source: NIST](#)[CVE.ORG](#)[Print: PDF](#) 

Certain versions of [Debian Linux](#) from [Debian](#) contain the following vulnerability:

WordPress before 5.2.4 has a Server Side Request Forgery (SSRF) vulnerability because URL validation does not consider the interpretation of a name as a series of hex characters.

CVE-2019-17669 has been assigned by [M](#) cve@mitre.org to track the vulnerability - currently rated as **CRITICAL** severity.

CVSS3 Score: **9.8 - CRITICAL**

| Attack Vector    | Attack Complexity      | Privileges Required | User Interaction    |
|------------------|------------------------|---------------------|---------------------|
| <b>NETWORK</b>   | <b>LOW</b>             | <b>NONE</b>         | <b>NONE</b>         |
| Scope            | Confidentiality Impact | Integrity Impact    | Availability Impact |
| <b>UNCHANGED</b> | <b>HIGH</b>            | <b>HIGH</b>         | <b>HIGH</b>         |

CVSS2 Score: **7.5 - HIGH**

| Access Vector          | Access Complexity | Authentication      |
|------------------------|-------------------|---------------------|
| <b>NETWORK</b>         | <b>LOW</b>        | <b>NONE</b>         |
| Confidentiality Impact | Integrity Impact  | Availability Impact |
| <b>PARTIAL</b>         | <b>PARTIAL</b>    | <b>PARTIAL</b>      |

## CVE References

| Description                                | Tags                                                                                                 | Link                                                                                                        |
|--------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| WordPress 5.2.4 Security Release Breakdown | <a href="#">Third Party Advisory</a><br><a href="#">blog.wpscan.org</a><br><a href="#">text/html</a> | <a href="#">MISC blog.wpscan.org/wordpress/security/release/2019/10/15/wordpress-release-breakdown.html</a> |
| Changeset 46475 – WordPress                | <a href="#">Vendor Advisory</a>                                                                      | <a href="#">MISC core.trac.wordpress.org/changeset/46475</a>                                                |

|                                                                                      |                                                                                                                                                                    |                                                                                                                                                                             |
|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Trac                                                                                 | <a href="#">web.archive.org</a><br><a href="#">text/html</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a>                                         |                                                                                                                                                                             |
| WordPress <= 5.2.3 - Server-Side Request Forgery (SSRF) in URL Validation            | <a href="#">Third Party Advisory</a><br><a href="#">web.archive.org</a><br><a href="#">text/html</a><br><a href="#">Inactive Link</a> <a href="#">Not Archived</a> |  <a href="#">MISC wpvulndb.com/vulnerabilities/9912</a>                                    |
| Debian -- Security Information -- DSA-4677-1 wordpress                               | <a href="#">www.debian.org</a><br><a href="#">Depreciated Link</a><br><a href="#">text/html</a>                                                                    |  <a href="#">DEBIAN DSA-4677</a>                                                           |
| News – WordPress 5.2.4 Security Release – WordPress.org                              | <a href="#">Release Notes</a><br><a href="#">Vendor Advisory</a><br><a href="#">wordpress.org</a><br><a href="#">text/html</a>                                     |  <a href="#">MISC wordpress.org/news/2019/10/wordpress-5-2-4-security-release/</a>         |
| [SECURITY] [DLA 1980-1] wordpress security update                                    | <a href="#">lists.debian.org</a><br><a href="#">text/html</a>                                                                                                      |  <a href="#">MLIST [debian-lts-announce] 20191105 [SECURITY] [DLA 1980-1] wordp update</a> |
| HTTP API: Protect against hex interpretation. · WordPress/WordPress@608d39f · GitHub | <a href="#">Patch</a><br><a href="#">Third Party Advisory</a><br><a href="#">github.com</a><br><a href="#">text/html</a>                                           |  <a href="#">MISC github.com/WordPress/WordPress/commit/608d39faed63ea212b6c6cdf9fe2b</a>  |
| Debian -- Security Information -- DSA-4599-1 wordpress                               | <a href="#">www.debian.org</a><br><a href="#">Depreciated Link</a><br><a href="#">text/html</a>                                                                    |  <a href="#">DEBIAN DSA-4599</a>                                                           |
| Bugtraq: [SECURITY] [DSA 4599-1] wordpress security update                           | <a href="#">seclists.org</a><br><a href="#">text/html</a>                                                                                                          |  <a href="#">BUGTRAQ 20200108 [SECURITY] [DSA 4599-1] wordpress security update</a>      |

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There are currently no QIDs associated with this CVE

## Known Affected Configurations (CPE V2.3)

| Type                                          | Vendor    | Product      | Version | Update | Edition | Language |
|-----------------------------------------------|-----------|--------------|---------|--------|---------|----------|
| Operating System                              | Debian    | Debian Linux | 10.0    | All    | All     | All      |
| Operating System                              | Debian    | Debian Linux | 8.0     | All    | All     | All      |
| Operating System                              | Debian    | Debian Linux | 9.0     | All    | All     | All      |
| Application                                   | Wordpress | Wordpress    | All     | All    | All     | All      |
| Application                                   | Wordpress | Wordpress    | All     | All    | All     | All      |
| cpe:2.3:o:debian:debian_linux:10.0:*:*:*:*:*: |           |              |         |        |         |          |
| cpe:2.3:o:debian:debian_linux:8.0:*:*:*:*:*:  |           |              |         |        |         |          |
|                                               |           |              |         |        |         |          |

cpe:2.3:o:debian:debian\_linux:9.0:\*\*\*\*\*:

cpe:2.3:a:wordpress:wordpress:\*\*\*\*\*:

cpe:2.3:a:wordpress:wordpress:\*\*\*\*\*:

No vendor comments have been submitted for this CVE

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| Source | Title | Posted (UTC) |
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